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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/317,312	05/24/1999	DONALD F. HEMMINGER	7941	8954

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JAMES M. STOVER
NCR CORPORATION
1700 SOUTH PATTERSON BLVD, WHQ4
DAYTON, OH 45479

EXAMINER

LEVITAN, DMITRY

ART UNIT PAPER NUMBER

2662

DATE MAILED: 08/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/317,312

Applicant(s)

HEMMINGER, DONALD E.

Examiner

Dmitry Levitan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on ____ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1, 2 and 4-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Glaser (US 6,072,463).

Regarding claims 1, 6 and 7, Glaser teaches method and apparatus for a conference among multiple computers (plurality of user workstations 12,14, 16 on Fig. 1 and col.3 lines 23-27), comprising a computer-readable storage medium and software means (col.3 lines 44-67 and col. 4 lines 1-13) for loading a common document into the computers (whiteboard working area 60 on Fig. 2 and col. 4 lines 39-55):

a. Detecting in one computer, the occurrence of scrolling through a document (computer event in whiteboard area 60, including vertical 62 and horizontal 64 scrolling on Fig. 2 and col. 6 lines 53-67, col. 4 lines 50-55);

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- b. When said scrolling terminates, ascertaining which part of the document is being displayed by said computer (mouse-button-down-and-coordinates event on col. 6 lines 53-67 and col. 7 lines 1-15); and
- c. After the ascertainment, transmitting to the other computers data (information packet 102 on Fig. 9 and col. 5 lines 54-67 and col. 6 lines 1-5), which enables them to display said part of the document (refresh and redraw the conference window on col. 7 lines 15-35).

Regarding claim 2, Glaser teaches that the data consists essentially of location of a group of data within the document (information packet 102 on Fig. 9 and col. 5 lines 54-67, col. 6 lines 1-5).

Regarding claim 4, Glaser teaches all computers linked by a packet-switched network (Fig. 1 and col. 3 lines 23-57 and col. 5 lines 54-60).

Regarding claim 5, Glaser teaches maintaining a telephone conference among the participants (microphone/speaker 30a on Fig. 1 and col. 3 lines 57-65).

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3 and 8-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Glaser in view of Furst (US 6,297,819) .

Glaser teaches all claim limitation of 1 and 8, including packet-switched network.

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Glaser does not teach computer navigating and document loading from a web site.

Furst teaches computer navigating (navigation buttons 412 on Fig. 4A and col. 9 lines 18-24, col. 8 lines 5-15) and document loading from web sites (col.1 lines 8-22). It would be obvious to one of ordinary skill in the art at the time the invention was made to add navigation and web loading of Furst to the system of Glaser to increase the system speed and add more information sources.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kumar	6,342,906	Annotation layer for synchronous collaboration.
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Bly	5,220,657	Updating a local copy of shared data in a collaboration system.
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Bly	5,008,853	Representation of collaborative multi-user activities relative to shared structured data objects in networked workstation environment.
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Schaeffer	6,158,903	Apparatus and method for allowing computer systems with different input/output devices to collaboratively edit data.
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Tafoya	6,411,988	Method and system for presentation conferencing.
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Bates	6,157,381	Computer system, user interface component and method utilizing non-linear scroll bar.
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dmitry Levitan whose telephone number is 703-305-4384. The examiner can normally be reached on 8:30 to 4:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou can be reached on 703-305-4744. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4750.

Dmitry Levitan
Patent examiner.
August 14, 2002

00921 HASSAN KIZOU
SUPERVISORY PATENT EXAMINER
TECHNOLOGICAL CENTER 2000
HASSAN KIZOU

HASSAN KIZOU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600